

ABSTRACT OF THE DISCLOSURE

A motor for use with a motorized power steering apparatus is provided in which the number of component members can be reduced, and workability in assembling the component members can be improved, while enabling miniaturization of the entire motor. The motor includes a bottomed cylindrical frame 31, a bracket 32 fixedly secured to the frame 31, a rotating element 8 having a shaft 7 rotatably supported by a frame side bearing 110 fixedly mounted on the frame 31 and a bracket side bearing 100 fixedly mounted on the bracket 32, a stationary element 6 fixedly attached to the frame 31 around an outer periphery of the rotating element 8 and having a stator winding 18 wound therearound, a rotation sensor 15 provided on the bracket 32 at a housing side of the bracket side bearing 100, and a plurality of sensor signal wires 38 for supplying and receiving signals to and from the rotation sensor 15.